

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("7029179").PN.	USPAT; USOCR	OR	OFF	2009/01/19 14:20
L2	5	("20040028299"   "6172847"   "6307293"   "6316857"   "6513979").PN. OR ("7029179").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/19 14:20
L3	5	("20030113045"   "6242830"   "6340854"   "6398414"   "6513979").PN. OR ("7011449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/19 14:22
L4	4	("20020064324"   "6390681"   "6499882"   "6712514").PN. OR ("6921208").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/19 14:23
L5	23	(US-20030185474-\$ or US-20030169952-\$ or US-20040042695-\$ or US-20050180668-\$ or US-20070177831-\$).did. or (US-6832853-\$ or US-7008112-\$ or US-6133660-\$ or US-5683183-\$ or US-4193645-\$ or US-5925471-\$ or US-6045929-\$ or US-4015949-\$ or US-5362574-\$ or US-7011449-\$ or US-7025505-\$ or US-7029179-\$ or US-7044640-\$ or US-6390681-\$ or US-6921208-\$ or US-6712514-\$).did. or (JP-61012844-\$ or JP-11209836-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2009/01/19 14:26
L6	17	5 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/19 14:26
L7	711	384/107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/19 14:31
L8	170	7 and (resin plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/19 14:32

L9	0	5 and plasticv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/19 14:39
L10	11	5 and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/19 14:39
L11	3	("20020025089"   "5810481"   "6242830"). PN. OR ("7008112"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/19 14:40
L12	23	(US-20030185474-\$ or US- 20030169952-\$ or US- 20040042695-\$ or US- 20050180668-\$ or US- 20070177831-\$).did. or (US-6832853-\$ or US- 7008112-\$ or US-6133660- \$ or US-5683183-\$ or US- 4193645-\$ or US-5925471- \$ or US-6045929-\$ or US- 4015949-\$ or US-5362574- \$ or US-7011449-\$ or US- 7025505-\$ or US-7029179- \$ or US-7044640-\$ or US- 6390681-\$ or US-6921208- \$ or US-6712514-\$).did. or (JP-61012844-\$ or JP- 11209836-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2009/01/19 14:46
L13	15	5 and sinter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/19 14:46
L14	2	"20020025089"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/19 14:47
S1	1374	((384/100) or (384/107) or (384/119-121)).CCLS.	USPAT; USOCR	OR	OFF	2008/04/15 12:03
S2	6	S1 and ultrasonic with weld\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 12:15
S3	6	S1 and ultrasonic\$4 with weld\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 12:16
S4	4804	(384/100-132).CCLS.	USPAT; USOCR	OR	OFF	2008/04/15 12:16

S5	11	S4 and ultrasonic\$4 with weld\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 12:17
S6	7	S5 and sinter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 12:23
S7	3	("20020025089"   "5810481"   "6242830"). PN. OR ("7008112"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 12:36
S8	5	("20020102039"   "4737673"   "6082903"   "6517247"). PN. OR ("6832853"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 12:37
S9	0	S8 and ultrasonic\$4 with weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 12:45
S10	0	S8 and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 12:45
S11	1	S7 and weld\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 12:45
S12	3302	((310/90) or (360/99.07) or (360/99.08)). CCLS.	USPAT; USOCR	OR	OFF	2008/04/15 12:48
S13	44	S12 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 12:48
S14	13	S13 and sinter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 12:48
S15	12	("3845339"   "4371220"   "5236784"   "5322369"   "5366298"   "5623382"   "5678929"   "5685647"   "5806169"   "5847479"). PN. OR ("6133660"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 12:50
S16	1	S15 and ultrasonic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 12:50
S17	0	S4 and copper near (sleeve and housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 14:07
S18	0	S4 and brass near (sleeve and housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 14:08

S19	2	S4 and brass with (sleeve and housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 14:08
S20	5	S4 and copper with (sleeve and housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 14:08
S21	18	S4 and steel with (sleeve and housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/15 14:09
S22	1	"5683183".pn. and weld \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/17 12:15
S23	1	"5683183".pn. and weld \$3 and steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/17 12:15
S24	23	plain adj bearing with aluminum and ("molybdenum disulfide" graphite "tungsten disulfide" "boron nitride" "graphite fluoride" "molybdenum trioxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/21 11:14
S25	20	S24 and (Sn or tin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/21 11:15
S26	11	S24 and (Si or silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/21 11:15
S27	11	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/21 11:15
S28	3	S27 and hardness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/21 11:16
S29	0	("2005/0180669").URPN.	USPAT	OR	OFF	2008/04/21 11:19
S30	12	S24 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/21 11:21

S31	34	plain adj bearing with aluminum and (si or silicon) and (sn or tin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/21 11:37
S32	1138	384/107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/08 11:38
S33	5	("20030113045"   "6242830"   "6340854"   "6398414"   "6513979"). PN. OR ("7011449"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:39
S34	711	384/107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/08 11:41
S35	37	S34 and (resin plastic) near4 housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/08 11:41
S36	3	"20040042695"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/08 13:25

1/19/2009 3:55:56 PM

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